Journal of Elasticity **51:** 253–254, 1998.

Contents of Volume 51 (1998)

Volume 51 No. 1 1998

EVGENY NIKITIN and LEONID M. ZUBOV / Conservation Laws and Conjugate Solutions in The Elasticity of Simple Materials and Materials with Couple Stress 1–22

ALEXANDER MIELKE and PIUS SPRENGER / Quasiconvexity at the Boundary and a Simple Variational Formulation of Agmon's Condition 23–41

GIANPIETRO DEL PIERO / Representation Theorems for Hemitropic and Transversely Isotropic Tensor Functions 43–71

JOVO P. JARIC / On the Representation of Symmetric Isotropic 4-Tensors 73–79

Research Note

B. KUMAR and S.R. CHAUDHURY / Finite Inhomogeneous Shearing Deformations of a Transversely Isotropic Incompressible Material 81–87

Volume 51 No. 2 1998

PERICLES S. THEOCARIS and DIMITRIOS P. SOKOLIS / Spectral Decomposition of the Compliance Tensor for Anisotropic Plates 89–103

M. ROCHDI, M. SHILLOR and M. SOFONEA / Quasistatic Viscoelastic Contact with Normal Compliance and Friction 105–126

V. LODS and C. MARDARE / The Space of Inextensional Displacements for a Partially Clamped Linearly Elastic Shell with an Elliptic Middle Surface 127–144

C. MARDARE / The Generalized Membrane Problem for Linearly Elastic Shells with Hyperbolic or Parabolic Middle Surface 145–165

F.P. DUDA, L.C. MARTINS and P. PODIO-GUIDUGLI / On the Representation of the Stored Energy for Elastic Materials with full Transverse Response-Symmetry 167–176

Volume 51 No. 3 1998

PERICLES S. THEOCARIS, P.D. PANAGIOTOPOULOS, O.K. PANAGOULI and E.S. MISTAKIDIS / On Debonding and Delamination Effects in Adhesively Bonded Cracks on Fractal Type 177–201

EMIL ERNST / Ellipticity Loss in Isotropic Elasticity 203–211

K.-C. WU / Generalization of the Stroh Formalism to 3-Dimensional Anisotropic Elasticity 213–225

A.M. CHAN and C.O. HORGAN / End Effects in Anti-Plane Shear for an Inhomogeneous Isotropic Linearly Elastic Semi-Infinite Strip 227–242

Classroom Note

R.C. BATRA / Linear Constitutive Relations in Isotropic Finite Elasticity 243–245

Instructions for Authors 247–250

Author Index 251

Contents of Volume 51 253–254